

Zika virus NS5 protein antibody [HL2154]

Cat. No. GTX638132

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Zika virus

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody was raised against the Zika virus NS5 protein (strain: H/PF/2013), and the immunogen shares 100% sequence identity with strain MR 766. Based on sequence homology, this antibody may cross react with NS5 protein of Dengue virus type 1, Dengue virus type 2, Dengue virus type 3, and Dengue virus type 4.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of Zika virus NS5 protein. (strain:"H/PF/2013")
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

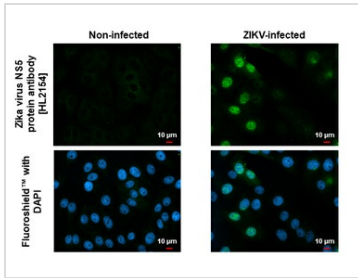
Note

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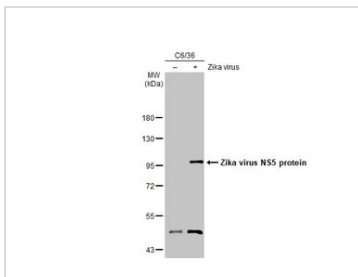
DATA IMAGES

GTX638132 ICC/IF Image

Immunofluorescent analysis of Zika virus infected cells using Zika virus NS5 protein antibody [HL2154] antibody (GTX638132).

Sample: Zika virus infected cells slide.

Green: Zika virus NS5 protein antibody [HL2154] antibody (GTX638132) diluted at 1:100.

Blue: Fluoreshield with DAPI (GTX30920).


GTX638132 WB Image

Non-infected (-) and infected (+) C6/36 whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zika virus NS5 protein antibody [HL2154] (GTX638132) diluted at 1:5000.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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